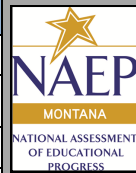
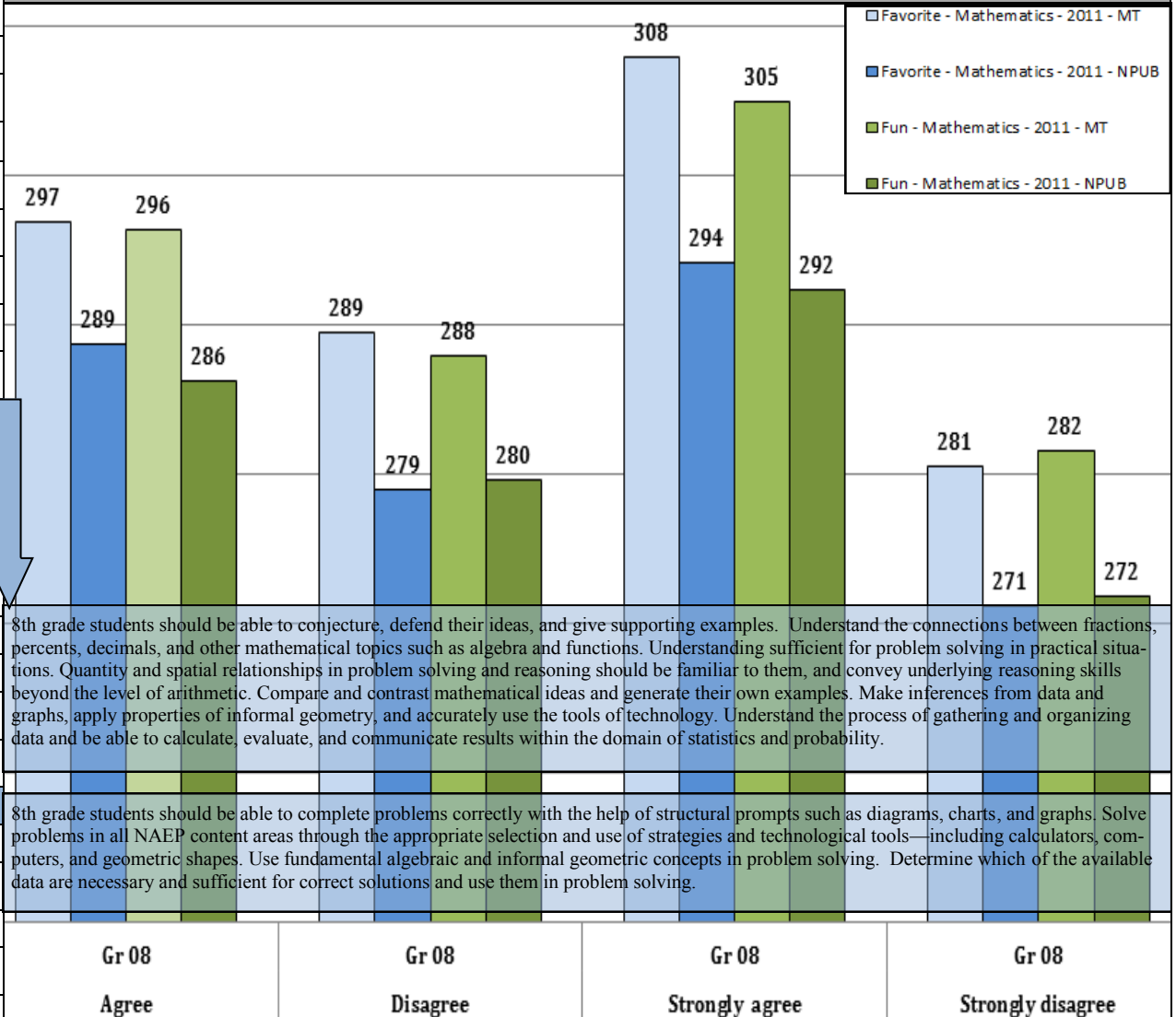


National Assessment of Educational Progress (NAEP)



8th Grade NAEP Math Findings in Montana



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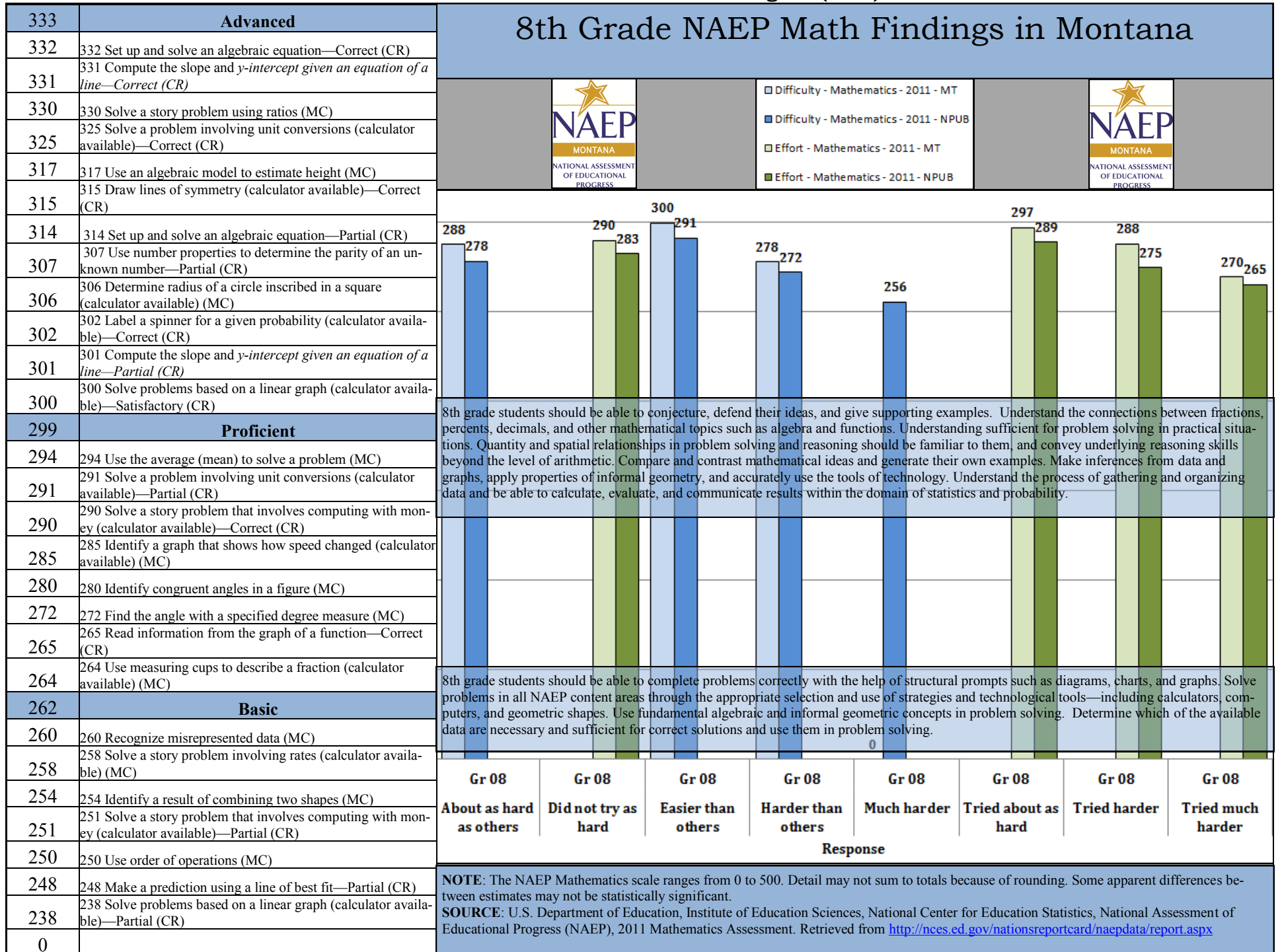
NOTE: The NAEP Mathematics scale ranges from 0 to 500. Detail may not sum to totals because of rounding. Some apparent differences between estimates may not be statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Mathematics Assessment. Retrieved from <http://nces.ed.gov/nationsreportcard/naepdata/report.aspx>

333	Advanced
332	332 Set up and solve an algebraic equation—Correct (CR)
331	331 Compute the slope and <i>y-intercept</i> given an equation of a line—Correct (CR)
330	330 Solve a story problem using ratios (MC)
325	325 Solve a problem involving unit conversions (calculator available)—Correct (CR)
317	317 Use an algebraic model to estimate height (MC)
315	315 Draw lines of symmetry (calculator available)—Correct (CR)
314	314 Set up and solve an algebraic equation—Partial (CR)
307	307 Use number properties to determine the parity of an unknown number—Partial (CR)
306	306 Determine radius of a circle inscribed in a square (calculator available) (MC)
302	302 Label a spinner for a given probability (calculator available)—Correct (CR)
301	301 Compute the slope and <i>y-intercept</i> given an equation of a line—Partial (CR)
300	300 Solve problems based on a linear graph (calculator available)—Satisfactory (CR)
299	Proficient
294	294 Use the average (mean) to solve a problem (MC)
291	291 Solve a problem involving unit conversions (calculator available)—Partial (CR)
290	290 Solve a story problem that involves computing with money (calculator available)—Correct (CR)
285	285 Identify a graph that shows how speed changed (calculator available) (MC)
280	280 Identify congruent angles in a figure (MC)
272	272 Find the angle with a specified degree measure (MC)
265	265 Read information from the graph of a function—Correct (CR)
264	264 Use measuring cups to describe a fraction (calculator available) (MC)
262	Basic
260	260 Recognize misrepresented data (MC)
258	258 Solve a story problem involving rates (calculator available) (MC)
254	254 Identify a result of combining two shapes (MC)
251	251 Solve a story problem that involves computing with money (calculator available)—Partial (CR)
250	250 Use order of operations (MC)
248	248 Make a prediction using a line of best fit—Partial (CR)
238	238 Solve problems based on a linear graph (calculator available)—Partial (CR)
0	

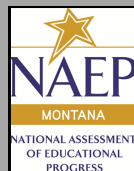
National Assessment of Educational Progress (NAEP)

8th Grade NAEP Math Findings in Montana

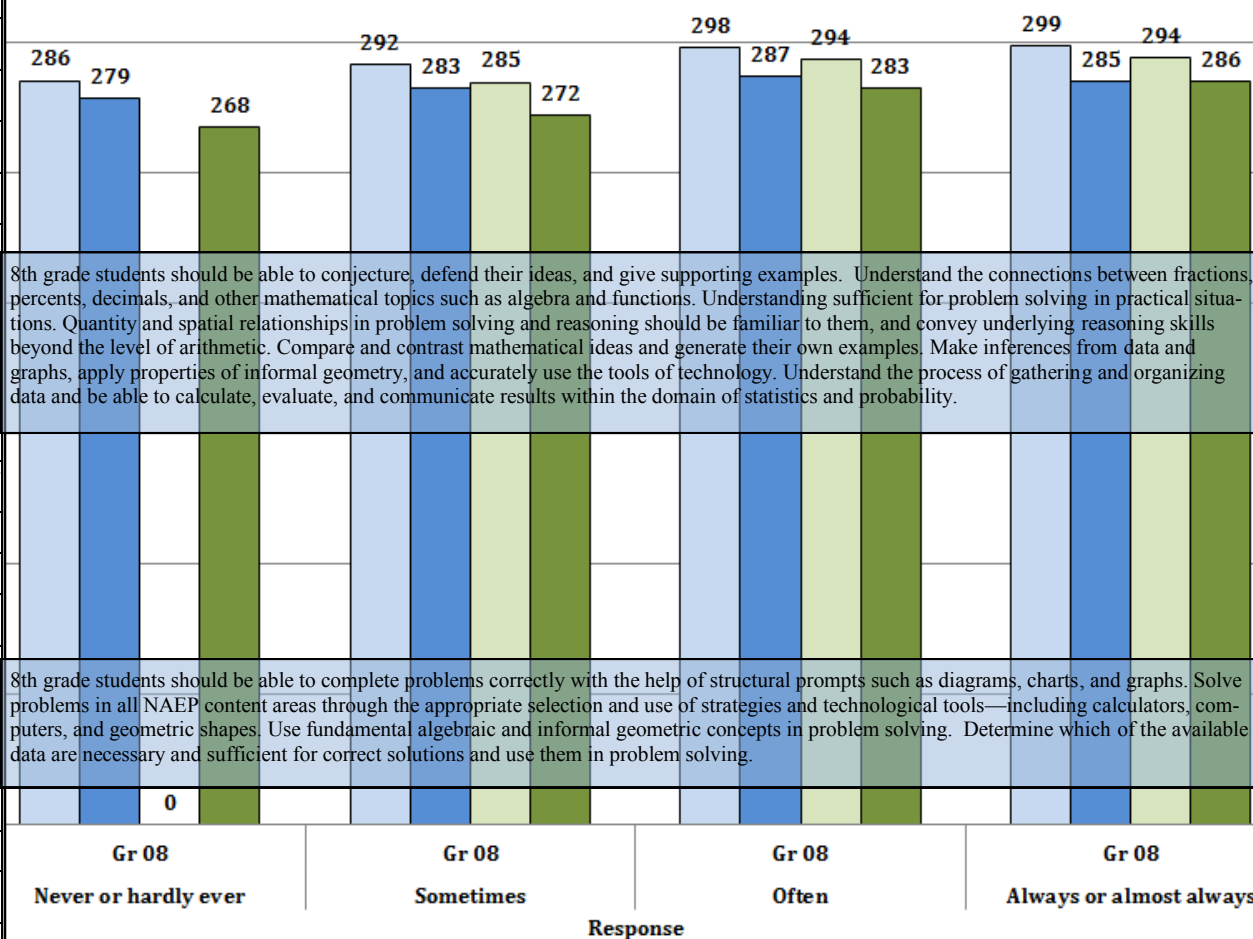


National Assessment of Educational Progress (NAEP)

8th Grade NAEP Math Findings in Montana



☐ Engaging & Interesting - Mathematics - 2011 - MT
☐ Engaging & Interesting - Mathematics - 2011 - NPUB
☐ Learning - Mathematics - 2011 - MT
☐ Learning - Mathematics - 2011 - NPUB



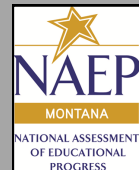
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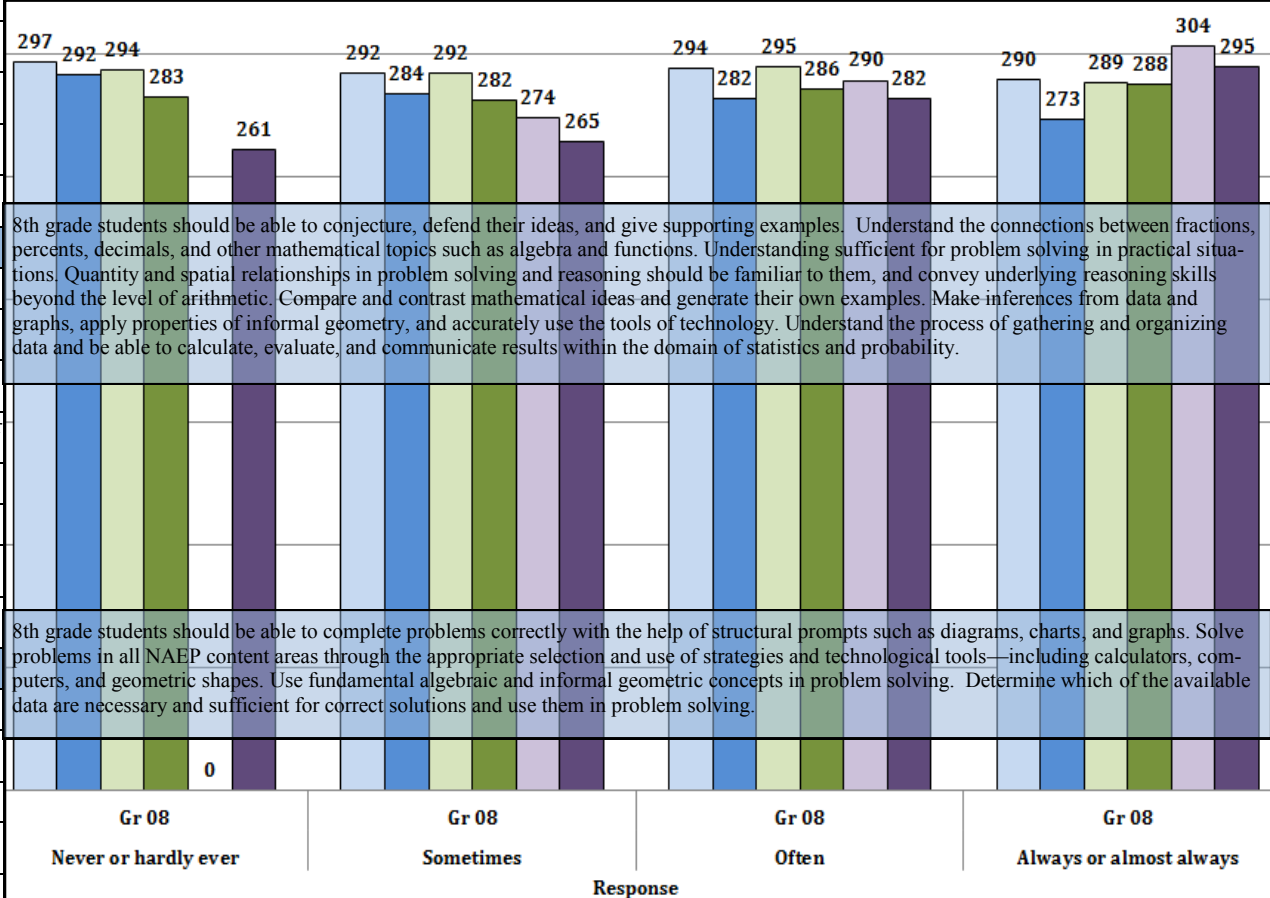
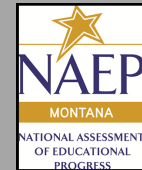
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238	238 Solve problems based on a linear graph (calculator available)—Partial (CR)
0	

National Assessment of Educational Progress (NAEP)

8th Grade NAEP Math Findings in Montana



- Challenging - Mathematics - 2011 - MT
- Challenging - Mathematics - 2011 - NPUB
- Too Easy - Mathematics - 2011 - MT
- Too Easy - Mathematics - 2011 - NPUB
- Understand - Mathematics - 2011 - MT
- Understand - Mathematics - 2011 - NPUB

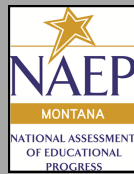


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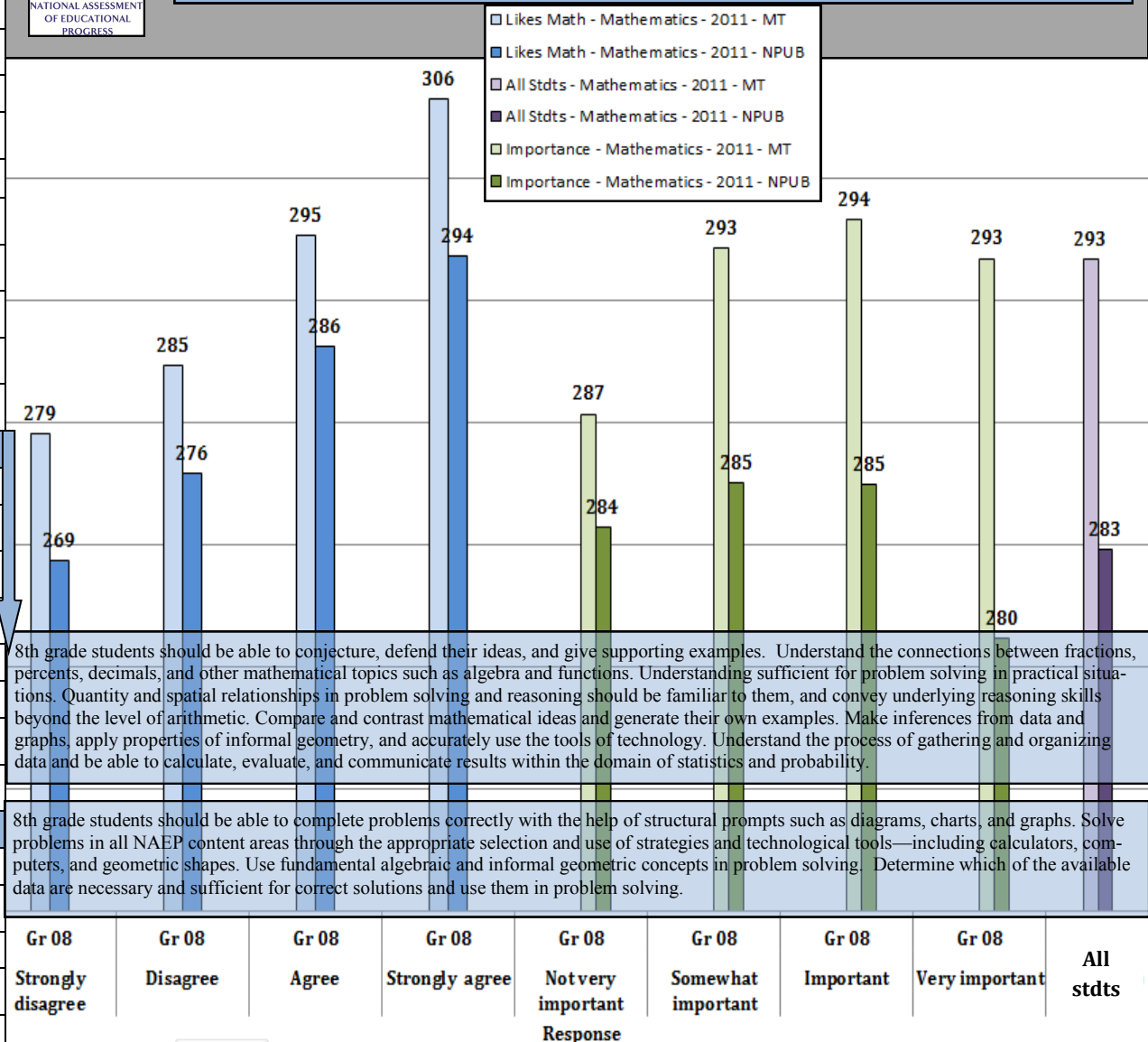
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